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ATTORNEY DOCKET NO.: 1011-003.001

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: William G. Thorburn  
Serial No.: 10/737,199  
Title: ROTARY POSITION SENSOR WITH OFFSET BEAM GENERATING  
ELEMENT AND ELLIPTICAL DETECTOR ARRAY  
Filing Date: December 16, 2003  
Examiner: Luu, Thanh X.  
Art Unit: 2878  
Conf. No.: 8790

**Old Docket No.: MCE04-18**

**New Docket No.: 1011-003.001**

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Certificate of Mailing Under 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: **MAIL STOP AF**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

Date: October 6, 2006

By: Tracy A. Bessette  
(Typed or printed name of person mailing  
Document, whose signature appears below)

Signature: 

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**MAIL STOP AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Sir:

Enclosed is/are:

- [x] Transmittal Letter (this form, 2 pages, in duplicate), Total Pages: 4;
- [x] Amendment, Total Pages: 9;

- 2 -

- [x] Return Receipt Pre-paid Postcard (in duplicate), Total postcards: 2;  
[x] Authorization to charge Deposit Account No. 50-3661, if necessary.

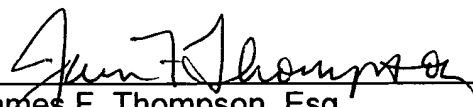
Fee amounts calculated as follows:

	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	19	- 23	= 0	X \$50.00	= \$0.00
Independent Claims	5	- 6	= 0	X \$200.00	= \$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>= \$0.00</b>

Applicant hereby petitions for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 50-3661.

If the enclosed papers or fees are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (508) 616-2900, in Westborough, Massachusetts.

Respectfully submitted,

  
James F. Thompson, Esq.  
Attorney for Applicant  
USPTO Registration No.: 36,699  
Bainwood, Huang & Associates, L.L.C.  
Highpoint Center  
2 Connector Road  
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Facsimile: (508) 366-4688

Attorney Docket No.: 1011-003.001Dated: October 6, 2006



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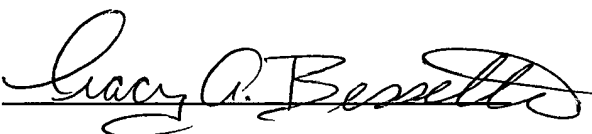
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**MAIL STOP AF**  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT**

Sir:

In response to the Final Office Action mailed July 7, 2006, please amend the above-identified Application as follows: